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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/051,485	01/18/2002	Kazuya Kishimoto	P6544a	1419
20178	7590 05/05/2004		EXAMINER	
EPSON RESEARCH AND DEVELOPMENT INC			LEWIS, CHERYL RENEA	
INTELLECTUAL PROPERTY DEPT 150 RIVER OAKS PARKWAY, SUITE 225		ART UNIT.	PAPER NUMBER	
SAN JOSE, CA 95134			2177	5
	= <sup>2</sup> 15 ± 1 − 12 ± 12 ± 12 ± 12 ± 12 ± 12 ± 12		DATE MAILED: 05/05/2004	1

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
•	10/051,485	KISHIMOTO, KAZUYA				
Office Action Summary	Examiner	Art Unit				
	Cheryl Lewis	2177				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a rep. If NO period for reply is specified above, the maximum statutory period.  - Failure to reply within the set or extended period for reply will, by statut Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be timely within the statutory minimum of thirty (30) days will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	nely filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
2a) ☐ This action is <b>FINAL</b> . 2b) ☑ Thi 3) ☐ Since this application is in condition for allows	This action is FINAL. 2b)⊠ This action is non-final.					
Disposition of Claims						
4) ☐ Claim(s) 1-8 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) 1-8 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9) The specification is objected to by the Examina 10) The drawing(s) filed on 18 January 2002 is/are Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the E	e: a) accepted or b) objected or b) objected or b) objected or drawing(s) be held in abeyance. See ction is required if the drawing(s) is obj	e37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:     1. Certified copies of the priority documen 2. Certified copies of the priority documen 3. Copies of the certified copies of the priority documen application from the International Burea * See the attached detailed Office action for a list.	ts have been received. ts have been received in Application ority documents have been receive tu (PCT Rule 17.2(a)).	on No d in this National Stage				
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary ( Paper No(s)/Mail Da 5) Notice of Informal Pa 6) Other:					

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#### **DETAILED ACTION**

1. Claims 1-8 are presented for examination.

#### **DRAWINGS**

 The formal drawings filed on January 18, 2002 have been approved by the draftsperson.

#### **PRIORITY**

3. Applicant has complied and receives the benefit of priority of an earlier filing date under 35 U.S.C. 119(a-d) to Japanese Patent Application 2001-019040 filed January 26, 2001.

## Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 5. Claims 1-8 are rejected under 35 U.S.C. 102(e) as being anticipated by Perkowski (Pat. No. 6,625,581 B1 filed November 22, 1999).

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6. Regarding Claims 1, 4, 7, and 8, Perkowski teaches a method of and system for enabling the access of consumer product related information and the purchase of consumer products at points of consumer presence on the world wide web (www) at which consumer product information request (cpir) enabling servlet tags are embedded within html-encoded documents.

The method and associated system for enabling the access of consumer product related information and the purchase of consumer products at points of consumer presence on the world wide web (www) at which consumer product information request (cpir) enabling servlet tags are embedded within html-encoded documents as taught or suggested by Perkowski includes:

a communication link (Abstract, lines 1 and 2 '...delivering consumer product related information to consumers over the Internet.', col. 22, lines 56-67 '...telecommunications network (such as the Internet) 10 having an infrastructure including Internet Service Providers (ISPs), Network Service Providers (NSPs), routers, telecommunications lines...', col. 23, lines 1-11 '...a plurality of Internet Product-Information (IPI) Servers, each indicated by reference numeral 12 and being connected to the Internet via the Internet infrastructure...') to a product information management apparatus having product information management data (col. 5, lines 3-8 '...information maintained within the Internet-based product information database management subsystem provides a manufacturer-defined consumer product directory...', col. 22, lines 41-56 '...a central UPN/URL Database Management Subsystem 9 for storing and serving various types of consumer-product information to retailers, manufacturers and

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consumers alike (e.g., the name of the product's manufacturer...'); a receiver for receiving (col. 13, lines 40-45 '... IPD Servers, and a plurality of Client Subsystems connected to the infrastructure of the Internet and allowing consumers in retail stores and at home to request and receive consumer-product related information from the IPD Servers...', col. 22, lines 5-10), through the communications network from a remote terminal (col. 23, lines 18-41 '... the Internet via the Internet infrastructure and available to consumers (C<sub>1</sub>, C<sub>2</sub>, C<sub>3...,</sub> C<sub>i</sub>); one or more data communication (i.e. EDI) networks 14...each Client Computer 13 available to a Manufacturer (M<sub>1</sub>, M<sub>2</sub>, M<sub>3</sub>..., M<sub>i</sub>) and Retailer (R<sub>1</sub>, R<sub>2</sub>, R<sub>3,...,</sub> R<sub>k</sub>) within the retail supply and demand chain; a Web-based Document Server 30 connected to at least one of the IPD Servers...for transferring documents and messages to remote Client Computer Systems during the registration...'), a request command requesting transmission of product information (col. 26, lines 1-41, '... an Internet user can find product-related information on the Internet...on the on-screen radio button 19 functions as an "IPI Web-site Find" Button (or Consumer Product Information Button)...IPI Web-sites" can include, but are not limited to: (1) one or more mirrored UPC Request Central Web-sites from which consumer product information from all manufacturers is available for access to consumers from the predetermined Internet domains; and (2) an UPC Request Retail Web-site, for each retailer, wherein consumer product information associated with only manufacturers of products offered by the retailer is available for access to consumers from predetermined Internet domains within physical retail "brick and Mortar" stores and "electronic commerce enables stores', col. 27, lines 20-35) management data (col. 5,

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lines 3-8, col. 22, lines 41-56) related to a specified product (col. 26, lines 1-41, col. 27, lines 20-35); a communication link (Abstract, lines 1 and 2, col. 22, lines 56-67, col. 23, lines 1-11) is effective for obtaining from product information management apparatus (col. 5, lines 3-8, col. 22, lines 41-56), in response to a request command (col. 26, lines 1-41, col. 27, lines 20-35) the product information management data (col. 5, lines 3-8, col. 22, lines 41-56) related to a specified product (col. 26, lines 1-41, col. 27, lines 20-35); and a transmitter for transmitting (col. 9, lines 39-47 '...an Internet-based registration server automatically transmits a computer program to the manufacturer's (or retailer's) computer system...', col. 43, lines 66 and 67, col. 45, lines 1-10) the product information management data (col. 5, lines 3-8, col. 22, lines 41-56) related to a specified product (col. 26, lines 1-41, col. 27, lines 20-35) to a remote terminal (col. 23, lines 18-41).

- 7. Regarding Claims 2 and 5, Perkowski teaches status information (figure 4A2, col. 42, lines 43-67 '...a Product Update Information Field...a Product Warranty/Servicing Information Filed... on the Internet relating to warranty, extended warranty offerings, servicing and maintenance of product...', col. 44, lines 39-44, '...a Status Information Field...') in accordance with the progress of a design operation (col. 31, lines 30-57).
- 8. Regarding Claims 3 and 6, Perkowski teaches the type (col. 42, lines 43-67, col. 43, lines 13-50) and amount of product (figure 4T1 "Price", "Bid", "Bid Size", etc.) information management data (col. 5, lines 3-8, col. 22, lines 41-56) transmitted from a transmitter (col. 9, lines 39-47) is dependent on the identification of the user (col. 14, lines 51-63) of a remote terminal (col. 23, lines 18-41).

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### CONCLUSION

 The prior art made of record and not relied upon is considered pertinent to Applicant's disclosure.

A. Reisman (U.S. Pat. No. 6,594,692 B1) discloses methods for transacting electronic commerce.

#### NAME OF CONTACT

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cheryl Lewis whose telephone number is (703) 305-8750. The examiner can normally be reached on 6:30-3:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (703) 305-9790. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

(703) 746-5651 (Use this FAX #, only after approval by Examiner, for "INFORMAL" or "DRAFT" communication. Examiners may request that a formal paper/amendment be faxed directly to them on occasions.).

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Cheryl Lewis

Patent Examiner

April 26, 2004

JOHN BREENE

JEZRVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2100